ALCATEL onetouch Pop STAR LTE™ 2

A521L

# Quick Start Guide

Thank you for choosing Alcatel ONETOUCH. This booklet helps you get started with your new Alcatel ONETOUCH Pop STAR LTE™.

**Important:**

Your phone supports a micro-SIM card. Please do not attempt to use any other SIM types since this may damage your phone.

Restart your phone by pressing and holding the power key for more than 7 seconds until the startup screen appears.

In case this does not start your phone, please press and hold the power key and volume up key together until the startup screen appears. From the following menus, short press the power key to select the language and then the “factory reset” option.

**Note: This operation will erase personal settings and saved data.**

For more information about how to use your Pop STAR LTE™, please go to www.alcatelonetouch.com for the complete user manual.

ALCATEL onetouch

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English - CJB1AX001AAA

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SAR

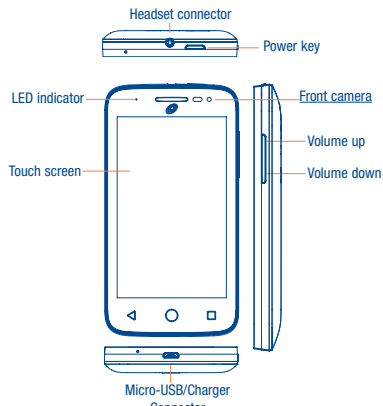
www.sar-tick.com

This product meets applicable national SAR limits of 1.6 W/kg. The specific maximum SAR values can be found on page 32 of this user guide.

When carrying the product or using it while worn on your body, either use an approved accessory such as a holster or otherwise maintain a distance of 15 mm from the body to ensure compliance with RF exposure requirements. Note that the product may be transmitting even if you are not making a phone call.

# 1 Your mobile

## 1.1 Keys and connectors



**Back key**

- Touch to go back to the previous screen, or to close a dialog box, options menu, the notification panel, etc.

**Home key**

- From any application or screen, touch to return to the Home screen.

**Menu key**

- Touch: As Menu key, touch to access **Manage Home screen, Add widgets, Manage applications, Wallpaper** and **Settings**.
- Touch and hold: Open a list of thumbnail images of apps you've recently worked with. Touch a thumbnail to open an app. Swipe up toward to remove a thumbnail from the list, swipe downward once to lock a thumbnail, swipe again to unlock it.



**Power key**

- Press: Lock the screen/Light up the screen.
- Press and hold: Show the pop-up menu to select from Power off/Restart/Airplane mode.
- Press the **Power** key for more than 9 seconds to restart while the phone is turned off.
- Press the **Power** key and **Volume up** key to reset.
- Press the **Power** key and **Volume down** key to capture a screenshot.

**Volume Keys**

- In call mode, adjusts the earpiece or headset volume.
- In Music/Video/Streaming mode, adjusts the media volume.
- In general mode, adjusts the ringtone volume.
- Mute the ringtone of an incoming call.

## 1.2 Getting started

### 1.2.1 Set-up

**Removing or installing the back cover**

**Removing or installing the battery**

Please power off your phone before removing the battery.

**Removing or installing the microSD card**

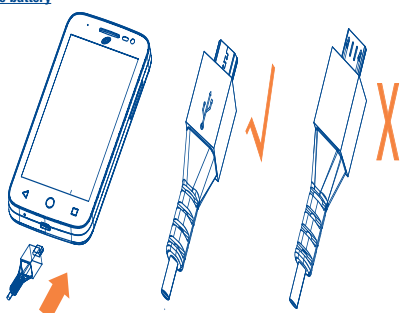
a Open the microSD card protector according to “OPEN” indicating arrow, insert the card into the slot with golden chip facing downward.

b Cover the slot according to “LOCK” indicating arrow.

c To remove the microSD card, open card protector, gently press it out, and then cover the slot.

To avoid data loss and SD card damage, before removing the SD card, please ensure that the SD card is unmounted (**Settings\Storage\Unmount SD card**).

**Charging the battery**



Connect the battery charger to your phone and main socket respectively, the LED indicator will light while charging.

You are advised to fully charge the battery ( ). Charging status is indicated by the percentage on screen while the phone is powered off. The percentage increases as the phone is charged.



To reduce power consumption and energy waste when the battery is fully charged, disconnect your charger from the plug; switch off Wi-Fi, GPS, Bluetooth or background-running applications when not in use; reduce the backlight time, etc.

### 1.2.2 Power on your phone

Hold down the **Power** key until the phone powers on, unlock your phone (Slide, PIN, Password, Pattern or Face unlock) if necessary and confirm. The Home screen is displayed.

If you do not know your PIN code or if you have forgotten it, contact your service provider. Do not leave your PIN code with your phone. Store this information in a safe place when not in use.

**Set up your phone for the first time**

The first time you power on the phone, you should set the following options: language, input method, date & time, etc.

Even if no SIM card is installed, your phone will still power on and you will be able to connect to a Wi-Fi network, sign into your Google account and use some of the phone's features.

### 1.2.3 Power off your phone

Hold down the **Power** key from the Home screen until the phone options appear, select **Power off** .

## 1.3 Home screen

You can bring all the items (applications, shortcuts, folders and widgets) you love or use most frequently to your Home screen for quick access. Touch the **Home** key to switch to the Home screen.

**Status bar**
- Status/Notification indicators
- Touch and drag down to open the notification panel.

Touch an icon to open an application, folder, etc.

**Favorite tray applications**
- Touch to enter the application.
- Touch and hold to move or change applications.

Touch to enter application list.

The Home screen is provided in an extended format to allow more space for adding applications, shortcuts etc. Slide the Home screen horizontally left and right to get a complete view.

### 1.3.1 Using the touchscreen

**Touch**

To access an application, touch it with your finger.

**Touch and Hold**

To enter the available options for an item, touch and hold the item. For example, select a contact in Contacts, touch and hold this contact, an options list will then appear on screen.

**Drag**

Place your finger on the screen to drag an object to another location.

**Slide/Swipe**

Slide the screen to scroll up and down the applications, images, web pages etc.

The device also supports one finger zoom in (Message, Browser, Email and Gallery) by double tapping the screen then slide with one finger to zoom in/out).

**Flick**

Similar to swiping, but flicking makes it move quicker.

**Pinch/Spread**

Place your fingers of one hand on the screen surface and draw them apart or together to scale an element on the screen.

**Rotate**

Automatically change the screen orientation from portrait to landscape by turning the phone sideways to have a better view.

Auto Rotate is off by default.



### 1.3.2 Status bar

From the status bar, you can view both phone status and notification information.

**Status icons**

| | | | |
|---|---|---|---|
| | GPRS connected | | Airplane mode |
| | GPRS in use | | Alarm is set |
| | EDGE connected | | Speakerphone is on |
| | EDGE in use | | Roaming |
| | 3G connected | | No signal |
| | 3G in use | | No SIM card installed |
| | 4G connected | | Vibrate mode |
| | 4G in use | | Ringer is silenced |
| | 4G LTE connected | | Phone microphone is mute |
| | 4G LTE in use | | Battery is very low |
| | Signal strength | | Battery is low |
| | Wi-Fi is on | | Battery is partially drained |
| | Connected to a Wi-Fi network | | Battery is full |
| | Bluetooth is on | | Battery is charging |
| | Connected to a Bluetooth device | | Headset connected |

## Notification icons

| | | | |
|---|---|---|---|
| | New Gmail message | | Missed call |
| | New Email message | | Call forwarding is on |
| | New text or multimedia message | | Song is playing |
| | Problem with SMS or MMS delivery | | Connected to VPN |
| | New Google Hangouts message | | Carrier data use threshold approaching or exceeded |
| | New voicemail | | Radio is on |
| | Upcoming event | | Uploading data |
| | Screenshot error | | Downloading data |
| | Screenshot captured | | Download finished |
| | microSD card is full | | Select input method |
| | Safe to remove SD card | | Phone is connected via USB cable |
| | Preparing SD card | | System update available |
| | An open Wi-Fi network is available | | Receiving location data from GPS |



Touch and drag down the Status bar to open the Quick setting panel or Notification panel. Touch and drag up to close it. When there are notifications, you can touch them to access notifications directly.

## Quick setting panel

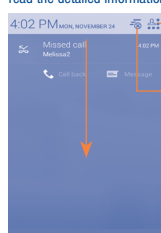
Touch and drag down the Status bar to open the Quick setting panel, where you can enable or disable functions or change modes by touching the icons.

Touch to switch to the notification panel.

Touch to access **Settings**, where you can set more items.

## Notification panel

When there are notifications, touch and drag down the Status bar to open the Notification panel to read the detailed information.




Touch to switch to the quick setting panel.

Touch to clear all event–based notifications (other ongoing notifications will remain).

### 1.3.3 Search bar

The phone provides a Search function which can be used to locate information within applications, the phone or the web.

### 1.3.4 Lock/Unlock your screen

To protect your phone and privacy, you can lock the phone screen by creating a variety of patterns, PIN or password etc.

### 1.3.5 Personalize your Home screen

**Add**

You can touch and hold a folder, an application or a widget to activate the Move mode, and drag the item to any Home screen as you prefer.

**Reposition**

Touch and hold the item to be repositioned to activate the Move mode, drag the item to the desired position and then release. You can move items both on the Home screen and the Favorite tray. Hold the icon on the left or right edge of the screen to drag the item to another Home screen.

**Remove**

Touch and hold the item to be removed to activate the Move mode, drag the item up to the top of the **Remove** icon, and release after the item turns red.

**Create folders**

To improve the organization of items (shortcuts or applications) on the Home screen and the Favorite tray, you can add them to a folder by stacking one item on top of another. To rename a folder, open it and touch the folder's title bar to input the new name.

**Wallpaper customization**

Touch the Menu key on the Home screen then touch **Wallpaper** to customize wallpaper.

### 1.3.6 Volume adjustment

You can set the ringer, media and phone ringtone volumes to your preference by pressing the **Volume up/down** key, or touching **Settings\Sound\Volumes** to set the volume.



# 2 Text input .....

## 2.1 Using Onscreen Keyboard

**Onscreen Keyboard settings**

Touch the **Menu** key from the Home screen, select **Settings\Language & input**, touch the Settings icon on the right of **Android keyboard**, and a series of settings will become available for your selection.

**Adjust the Onscreen Keyboard orientation**

Turn the phone sideways or upright to adjust the Onscreen Keyboard orientation. You can also adjust it by changing the settings (Touch the **Menu** key on the Home screen, then touch **Settings\Display\Auto-rotate screen**).

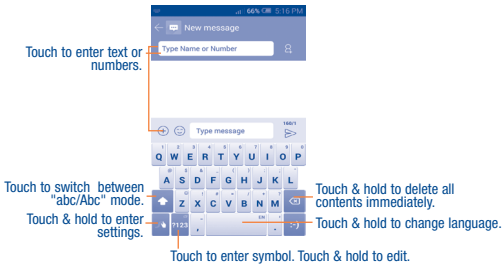
### 2.1.1 Android keyboard

New message
Type Name or Number
Touch to enter text or numbers.
Type message
Touch to switch "abc/Abc" mode.
Touch to switch between symbol and numeric keyboard.
Touch & hold to select symbols.
Touch to enter voice input; touch & hold to show input options.

### 2.1.2 Swype

Swype Input lets you enter a word with one continuous motion: just drag your finger over the letters in the word.

- Place your finger on the key with the first letter of the word and drag your finger to each subsequent letter without lifting your finger off the screen.
- Continue until you have finished the word. Lift your finger after the last letter.
- If Swype Input cannot clearly determine your word, the word choice window opens. Select an alternative word from the list.


Touch to enter text or numbers.
New message
Type Name or Number
Type message
Touch to switch between "abc/Abc" mode.
Touch & hold to enter settings.
Touch & hold to delete all contents immediately.
Touch & hold to change language.
Touch to enter symbol. Touch & hold to edit.

## 2.2 Text editing

You can edit the text you have entered.

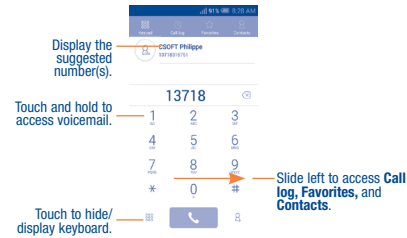
- Touch and hold within the text you would like to edit.
- Drag the tabs to change the highlighted selection.
- The following options will show: **Select all**, **Cut**, **Copy** and **Paste**.
- Touch the ✓ icon to go back without any action.



# 3 Call

## 3.1 Placing a call

You can easily place a call using **Call**. Touch the Application tab from the Home screen and select **Call**, or touch the icon on the home screen to access **Call** application


Display the suggested number(s).
Touch and hold to access voicemail.
Touch to hide/ display keyboard.
Slide left to access Call log, Favorites, and Contacts.
13718

Enter the desired number from the keyboard directly or select a contact from **Contacts** or **Call log** by sliding or touching tabs, then touch to place the call.

The number you entered can be saved to **Contacts** by touching the key and touching **CREATE NEW CONTACT**.

If you make a mistake, you can delete the incorrect digits by touching .

To hang up a call, touch or the **Power** key (when the **Call settings\Power key ends call** option is activated).

## 3.2 Answering or rejecting a call

When you receive a call:

- Slide to the right icon to answer;
- Slide to the left icon to reject;
- Slide upwards to reject the call by sending a preset message.

To mute the ringtone volume of an incoming call, press the **Volume up/down** key or turn over the phone (when the **Call settings\Turn over to mute** option is set to On by default).

## 3.3 Consulting your call memory

You can access your call memory by touching from the Dial screen to view call history in categories of missed calls, outgoing calls and incoming calls.

# 4 People.....

From **People** app, you can view and create contacts on your phone and synchronize these with your Gmail contacts or other applications on the web or on your phone.



## 4.1 Adding a contact

Touch Application tab on the Home screen, select **People**, then touch the icon to create a new contact.

## 4.2 Importing, exporting and sharing contacts

This phone enables you to import or export contacts between phone, SIM card, microSD card and phone storage.

From the Contacts screen, touch the **Menu** key to open the options menu, touch **Import/export**, then select **Import from SIM card**, **Export to SIM card**, **Import from phone/SD storage**, **Export to phone/SD storage** or **Share visible contacts**.

To import/export a single contact from/to your SIM card, choose an account and target SIM card(s), select the contact you want to import/export, and touch the √ icon to confirm.

To import/export all contacts from/to your SIM card, choose target SIM card(s), mark **Select all** and touch the √ icon to confirm.

You can share a single contact or contacts with others by sending the contact's vCard to them via Bluetooth, Gmail, etc.

Touch a contact you want to share, touch the **Menu** key and **Share** from the contact details screen, then select the application to perform this action.

# 5 Messaging.....

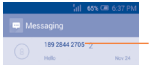
You can create, edit and receive SMS and MMS with this phone.

To access this feature, touch the Application tab from the Home screen, then select **Messaging**.

To consult messages stored in your SIM card, touch the **Menu** key from the Messaging screen, then touch **Settings\Manage SIM messages**.

## 5.1 Write message

On the message list screen, touch the new message icon to write text/multimedia messages.




- Touch to view the whole message thread.
- Touch & hold to activate delete mode.

Touch to create a new message.

Touch to search in all messages.

**Sending a text message**

Enter the mobile phone number of the recipient in the **Type Name or Number** bar or touch to add recipients and touch the **Type message** bar to enter the text of the message. When finished, touch to send the text message.

An SMS of more than 160 characters will be charged as several SMS. A counter will be on the right of the text box to remind you how many characters are allowed to be entered in one message. Specific letters (accent) will also increase the size of the SMS, this may cause multiple SMS to be sent to your recipient.

**Sending a multimedia message**

MMS enables you to send video clips, images, photos, animations, slides and sounds to other compatible phones and e-mail addresses.

An SMS will be converted to MMS automatically when media files (image, video, audio, slides, etc.) are attached or Subject or email addresses are added.

# 6 Email.....

Besides your Gmail account, you can also set-up external POP3 or IMAP email accounts in your phone.

To access this feature, touch the Application tab from the Home screen, then select Email.



An email wizard will guide you through the steps to set-up an email account.

- Enter the email address and password of the account you want to set-up.

Touch **Next**. If the account you entered is not provided by your service provider in the phone, you will be prompted to go to the email account settings screen to enter settings manually. Alternatively, you can touch **Manual setup** to directly enter the incoming and outgoing settings for the email account you are setting up.

- Enter the account name and display name in outgoing emails.

To add another email account, you can touch the **Menu** key and **Settings**. Touch **ADD ACCOUNT** on the right of the title to create it.

**To create and send emails**

- Touch the icon from Inbox screen.

Enter recipient(s) email address(es) in the **To** field.

If necessary, touch the **Menu** key and touch **Add Cc/Bcc** to add a copy or a blind carbon copy to the message.

- Enter the subject and the content of the message.

Touch the **Menu** key, touch **Attach file** to add an attachment.

- Finally, touch to send.

If you do not want to send the mail right away, you can touch the **Menu** and **Save draft** keys or touch the **Back** key to save a copy.

# 7 Getting connected.....

To connect to the Internet with this phone, you can use GPRS/EDGE/3G/4G networks or Wi-Fi, whichever is most convenient.

## 7.1 Connecting to the Internet

### 7.1.1 GSM/GPRS/EDGE/WCDMA/LTE

The first time you turn on your phone with your SIM card inserted, it will automatically configure your network service: GSM/GPRS/EDGE/WCDMA/LTE.

To check the network connection you are using, touch the **Menu** key from the Home screen, then touch **Settings\More...\Mobile networks**, and touch **Access Point Names** or **Network operators**.

### 7.1.2 Wi-Fi

Using Wi-Fi, you can connect to the Internet when your phone is within range of a wireless network. Wi-Fi can be used on your phone even without a SIM card inserted.

**To turn Wi-Fi on and connect to a wireless network**

- Touch the **Menu** key from the Home screen, then touch **Settings**.
- Touch the switch beside Wi-Fi to turn on/off Wi-Fi.

Touch **Wi-Fi**. The detailed information of detected Wi-Fi networks is displayed in the Wi-Fi networks section.

- Touch a Wi-Fi network to connect. If the network you selected is secured, you are required to enter a password or other credentials (you can contact the service provider for details). When finished, touch **Connect**.

## 7.2 Chrome

Using **Chrome**, you can enjoy surfing the Web.

To access this function, touch from the Home screen, then touch **Chrome**.

**To go to a web page**

On the **Chrome** screen, touch the URL box at the top and enter the address of the web page, then touch Go to confirm.

## 7.3 Connecting to a computer (1)

With the USB cable, you can transfer media files and other files between your microSD card/internal storage and the computer.

**To connect/disconnect your phone to the computer:**

To connect:

- Use the USB cable that came with your phone to connect the phone to a USB port on your computer. You will receive a notification that the USB is connected.

(1) You can change your default connection mode via **Settings\Storage**the **Menu** key**\USB computer connection**. Some operations which are available under mass storage are not usable under MTP and PTP.



- Open the Notification panel and touch **USB connected**, then choose a way in the dialog that opens to confirm that you want to transfer files.

To disconnect (for mass storage):

- Open the Notification panel and touch **USB debugging connected**.
- Touch to cancel USB mass storage in the dialog that opens.

Before using MTP, make sure that the driver (Windows Media Player 11 or higher version) has been installed.

**To locate data you have transferred or downloaded in your microSD card:**

- Touch to open the applications list.
- Touch **File Manager**.
- All data you have downloaded is stored in the **File Manager**, where you can view media files (videos, photos, music and others), rename files, install applications into your phone, etc.

# 8 Find my location using GPS satellites

To activate your phone's global positioning system (GPS) satellite receiver:

- Touch the **Menu** key from the Home screen.
- Touch **Settings\Location access**.
- Touch the switch beside **Location access,** touch **Agree** to turn on.

You can then open Maps to find your location:

Search
Changping Rd
Datong Rd
Jiangwan Rd
Yangpu Rd
Shanghai
Songhu Rd
Yinxing Rd
Yinxing Rd
Yinxing

## 11.2 Internal storage

- Touch **Settings\Storage** to display the amount of internal phone storage used by the operating system, its components, applications (including those you downloaded), permanent and temporary data.

If a warning message comes up saying that phone memory is limited, you are required to free up space by deleting some unwanted applications, downloaded files, etc.

# 12 Making the most of your phone...

## 12.1 FOTA Upgrade

Using the FOTA Upgrade tool you can update your phone's software.

- To access **Software Update**, please touch the **Menu** key from the Home screen, then **Settings\About phone\Software Update**. Touch **Check for updates**, and the phone will search for the latest software. If you want to update the system, please touch the button **Download**, after it is done please touch **Install** to complete the upgrade. Now your phone's software will be the latest version.

You should turn on data connection before searching for updates. Settings for auto-check intervals is also available once you restart the phone.

If you have chosen auto-check, when the system discovers the new version, dialog will pop up to choose download or ignore, the notification also will show in status bar.



# Safety and use.....

## Please read before using your phone

THE BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX.
DO NOT REMOVE THE BATTERY PACK WHEN THE PHONE IS CHARGING.

### Privacy restrictions

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your phone.

### Disclaimers

ANY WEATHER, STOCK, OR OTHER INFORMATION, DATA, OR DOCUMENTATION ("ACCESSED INFORMATION") ARE PROVIDED "AS IS" AND WITHOUT ANY WARRANTY OR ANY TECHNICAL SUPPORT. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, TCT MOBILE AND ITS AFFILIATES expressly disclaim any and all representations and warranties, arising by law or otherwise, related to the Accessed Information, including without limitation any express or implied representation or warranty of merchantability, fitness for a particular purpose, non-infringement, quality, accuracy, completeness, effectiveness, reliability, or usefulness. Without limiting the foregoing, it is further understood that TCT Mobile and its Affiliates are not responsible for any use of the Accessed Information or the results arising from such use, and that you use such information at your own risk.

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## Important health information and safety precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages.
Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

## Electrical safety

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

## Safety precautions for proper grounding installation

CAUTION: Connecting to improperly grounded equipment can result in an electric shock to your device.

This product is equipped with a USB Cable for connecting with desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

## Safety precautions for power supply unit

- **Use the correct external power source**

  A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product. This product should be operated only with the following designated power supply unit(s).

  Travel charger: Input: 100-240 V, 50/60 Hz, 150 mA
  Output: 5 V, 1000mA

- **Handle battery packs carefully**

  This product contains a Lithium-ion polymer or Lithium-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 140˚F (60˚C).

  WARNING: Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 140˚F (60˚C), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.

Li-ion

NOTE: This product should be operated only with the following designated Battery Pack(s).
Battery: Lithium 2000 mAh (TLi020F2/ CAB2000013C2)



- **Take extra precautions**
  - Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
  - Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.
  - The phone should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
  - Do not use a battery that appears damaged, deformed, or discolored, or the one that has any rust on its casing, overheats, or emits a foul odor.
  - Always keep the battery out of the reach of babie**s and small children, to avoid swallowing** of the battery. Consult the doctor immediately if the battery is swallowed.
  - Only use the battery with a charging system that has been qualified with the system per this standard, IEEE-Std-172 5-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
  - Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-172 5-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
  - Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
  - If the battery leaks:
    - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
    - Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
    - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

## Safety precautions for direct sunlight

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 140˚F (60˚C), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

## Prevention of hearing loss

CAUTION: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

## Safety in aircraft

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is against the law in most countries. If you want to use this device when on board an aircraft, remember to turn off your phone by switching to Airplane Mode.

## Environment restrictions

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

## Explosive atmospheres

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised not to use the equipment at refueling points such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

## Road safety

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) causes distraction and can lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

## Safety precautions for RF exposure

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

## Interference with medical equipment functions

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.



If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## Nonionizing radiation

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.

## Electrical safety

- **Accessories**
  - Use only approved accessories.
  - Do not connect with incompatible products or accessories.
  - Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the battery terminals.
- **Connection to a car**
  - Seek professional advice when connecting a phone interface to the vehicle electrical system.
- **Faulty and damaged products**
  - Do not attempt to disassemble the phone or its accessory.
  - Only qualified personnel must service or repair the phone or its accessory.

## General precautions

**You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.**

- **Avoid applying excessive pressure to the device**

Do not apply excessive pressure on the screen and the device to prevent damaging them and remove the device from your pants' pocket before sitting down. It is also recommended that you store the device in a protective case and only use the device stylus or your finger when interacting with the touch screen. Cracked display screens due to improper handling are not covered by the warranty.

- **Device getting warm after prolonged use**
  When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery or browsing the Web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

- **Heed service markings**
  Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

- **Protect your phone**
  - Always treat your phone and its accessories with care and keep them in a clean and dust-free place.
  - Do not expose your phone or its accessories to open flames or lit tobacco products.
  - Do not expose your phone or its accessories to liquid, moisture or high humidity.
  - Do not drop, throw or try to bend your phone or its accessories.
  - Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
  - Do not paint your phone or its accessories
  - Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.
  - Do not expose your phone or its accessories to extreme temperatures, maximum 140°F (60°C).
  - Please check local regulations for disposal of electronic products.
  - Do not carry your phone in your back pocket as it could break when you sit down.

- **Damage requiring service**
  Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:
  - Liquid has been spilled or an object has fallen into the product.
  - The product has been exposed to rain or water.
  - The product has been dropped or damaged.
  - There are noticeable signs of overheating.
  - The product does not operate normally when you follow the operating instructions.



- **Avoid hot areas**
  The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

- **Avoid wet areas**
  Never use the product in a wet location.

- **Avoid using your device after a dramatic change in temperature**
  When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.
  NOTICE: When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.

- **Avoid pushing objects into product**
  Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

- **Air bags**
  Do not place a phone in the area over an air bag or in the air bag deployment area. Store the phone safely before driving your vehicle.

- **Mounting accessories**
  Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

- **Avoid unstable mounting**
  Do not place the product with an unstable base.

- **Use product with approved equipment**
  This product should be used only with personal computers and options identified as suitable for use with your equipment.

- **Adjust the volume**
  Turn down the volume before using headphones or other audio devices.

- **Cleaning**
  Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

- **Small children**
  Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.

- **Repetitive motion injuries**
  **To minimize the risk of RSI, when Texting or playing games with your phone:**
  - Do not grip the phone too tightly
  - Press the buttons lightly
  - Make use of the special features in the handset which minimize the number of buttons which have to be pressed, such as message templates and predictive text.
  - Take lots of breaks to stretch and relax.
- **Operating machinery**
  Full attention must be given to operating the machinery in order to reduce the risk of an accident.
- **Loud noise**
  This phone is capable of producing loud noises which may damage your hearing.
- **Emergency calls**
  This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

## Regulatory agency identifications

For regulatory identification purposes, your product is assigned a model number of A481C. To ensure continued reliable and safe operation of your device, use only the accessories listed below with your A481C device.

Operating temperature range: 32°F to 104°F (0°C to 40°C)

**NOTE:** This product is intended for use with a certified Class Limited Power Source, rated 4.35 Volts DC, maximum 1 Amp power supply unit.

### Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**



- **Consult the dealer or an experienced radio or television technician for help.**

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Important Note

### Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except the transmitters built-in with the device.

### FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01- 09 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not rated. M4 is the better/higher of the two ratings. Your device is rated M4.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing aid's telecoil than phones that are not rated.

T4 is the better/higher of the two ratings. Your device is rated T4.

Please power off the Bluetooth® function while using hearing aid devices with your ALCATEL A521L.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for better use. A sum of 8 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

This methodology applies equally for T ratings. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

**For information about hearing aids and digital wireless phones**

FCC Hearing Aid Compatibility and Volume Control:

http://www.fcc.gov/cgb/dro/hearing.html

Gallaudet University, RERC:

https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm

**SAR Information**

1.05 W/kg @ 1g (HEAD)

0.837 W/kg @ 1g (BODY)

THIS MODEL DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES. For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the TCT Mobile Limited. Accessories supplied or designated for this product. Use of other accessories may not ensure compliance with the FCC RF exposure guidelines.

Your wireless mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992 .
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996.



- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phone employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg*.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm after searching on FCC ID: RAD534. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web-site as http://http://www.ctia.org/.

* In the U.S. and Canada, the SAR limit for mobile phone used by the public is 1.6 Watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in usage.

Normal condition only to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

## Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15 mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

## FCC RF Radiation Exposure Statement

- This Transmitter has been demonstrated co-location compliance requirements with Bluetooth® and WLAN. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

## Telecommunications & Internet Association (TIA) safety information

### Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 15 cm (6 inches) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference. If you have any reason to suspect that interference is taking place, turn the phone OFF immediately.

Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

RoHS compliance

This product is in compliance with Directive 002/95/EC of the European Parliament and of the Council of 7 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.